

## SEQUENCE LISTING

<110> Montminy, Marc R.  
 <120> Methods for Treating Diabetes Mellitus

<130> SALK1650-1

<140> US 08/961,739  
 <141> 1997-10-31

<150> US 194,468  
 <151> 1994-02-10

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<170> FastSEQ for Windows Version 3.0

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Pro Pro Gln Gln Thr Thr Glu Lys Arg Arg Thr Asp	Asp Ser Ser Ser	
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Cys Cys Cys Cys Leu Arg Phe Phe Gly Gln Gln	Thr Ser Thr Thr	
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 Ile His Pro Pro Pro Pro Glu Glu Ser Pro Asn Asn Lys Arg Leu Leu  
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 Leu Leu Leu Gln Glu Trp Trp Gln Glu Asp Asp Trp Thr Thr Ala Phe  
 1845 1850 1855  
 Ala Ala Glu Asp His His Thr Thr Thr Thr Thr Arg Thr Ser  
 1860 1865 1870  
 Ser Lys Gln Gln Glu Arg Arg Gly Ser Arg Arg Ala Lys Lys Val  
 1875 1880 1885  
 Ala Leu Leu Leu Leu Leu Arg Arg Ile Ser Gly Gly Asn Val Leu  
 1890 1895 1900  
 Leu Arg Lys Lys Leu Arg Asn Asn Glu Gln Glu Glu Glu Glu Glu  
 1905 1910 1915 192  
 Glu Glu Glu Lys Arg Arg Arg Val Val Ala Ala Ser Ser Asp Ser  
 1925 1930 1935  
 Ala Val Val Val Val Val Val Thr Ala Ala Asn Ala Ala Glu Lys  
 1940 1945 1950  
 Glu Glu Thr Arg Arg Arg Asn Lys Lys Gln Gln Lys Gln Gln Gln  
 1955 1960 1965  
 Gln Pro Pro Pro Thr Arg Arg Lys Pro Ser Ser Ala Gln Gln Phe Pro  
 1970 1975 1980  
 Thr Thr Leu Ser Gln Gln Gln Gln Lys Leu Tyr Tyr His His Gly  
 1985 1990 1995 200  
 Gly Ser Thr Thr Glu Val Phe Phe Cys Asp Ser Ser Cys Met Met Met  
 2005 2010 2015  
 Met Met Met Gly Leu Leu Leu Ser Thr Thr Ala Pro His His Trp Thr  
 2020 2025 2030  
 Leu Leu Pro Leu Leu Leu His Gly Gly Glu Met Met Phe Leu Thr  
 2035 2040 2045  
 Thr Gly Gln Gln Thr Ser Thr Thr Glu Phe Ser Ser Ser Ser Ser  
 2050 2055 2060  
 Leu Arg Arg Leu Gln Met Met Pro Leu Leu Cys Met Leu Leu Gly Ala  
 2065 2070 2075 208  
 Ala Ala His Arg Arg Arg Arg Arg Arg Thr Ala Ala Val Tyr Tyr  
 2085 2090 2095  
 Leu Gln Ala Asn Thr Thr Val Glu Glu Thr Leu Ala Ala Ala Ala  
 2100 2105 2110  
 Ala His Cys Cys Val Arg Thr Thr Asp Leu Cys Cys Gln Leu Leu Thr  
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 Thr Gln Gln Ser His Thr Thr Thr His Lys Met Met Glu Val  
 2130 2135 2140  
 Gly Gly Ala Ala Asp Asp Glu Glu Gln Gln Ser Ser Val Ser Ser Ser

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Ser Ser Ser Ser Pro Arg Arg Pro Gln Gln Ile Pro Ala Ala Ser Ala			
2165	2170	2175	
Ser Ser Arg Cys Cys Pro Val Pro Pro Pro Pro Ala Cys Cys			
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Ala Ser Val Val Asn Ala Asn Asn Leu Thr Thr Arg Leu Ala Ala Lys			
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Met Lys Lys Lys Lys Arg Val Val Val Ala His Gln Gln Ala Ala			
2210	2215	2220	
Ala Arg Lys Thr Thr Trp Arg Met Met Gln Cys Cys Cys Cys Cys			
2225	2230	2235	224
Ser Ser Ser Ser Ala Leu Leu Leu Pro Pro Pro Asn Thr Thr Gln			
2245	2250	2255	
Glu Glu Met Pro Pro Pro Pro Pro Ala Leu Leu Ala Ser Thr Thr			
2260	2265	2270	
Lys His Asn Asn Pro Pro Pro Ser Arg Ser Ser His Cys Leu Leu Leu			
2275	2280	2285	
Leu Leu Gln Gln Ala Ala Ala His Ala Ala Gly Glu Glu Ala Thr Met			
2290	2295	2300	
Met His Pro Gln Gln Cys Leu Leu Leu Leu Leu Arg Val Cys Cys			
2305	2310	2315	232
Ser Pro Pro Leu Ser Thr Thr Pro Gly Leu Leu Thr Gln Gln Ala Gln			
2325	2330	2335	
His His His His His Pro Asn			
2340			

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